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INFOR	MATION DISCLOSURE	Г	APPLICANT: Yoshiyuki Sogawa				u.s.	
(0	(Use several sheets if necessary)			FILING DATE September 21, 2	FILING DATE September 21, 2000 GROUP ART UN Unassigned			(60)
		U.S. I	Patent Do	ocuments				
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Foreign Patent Documents

Examiner		DOCUMENT	DATE COUNTRY	CLASS	SUB-	TRANSLATION		
Initials		NUMBER				CLASS	YES	NO
CS	AD	11-325889	11/26/99	Japan				X
4	AE	2000-207555	7/28/2000	Japan				Х
G5	AF	6-273171	9/30/94	Japan				Х
63	AG	5-114099	5/7/93	Japan		7 - 1		Х
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OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, Etc.)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	09/665,952			
Filing Date	09/21/2000			
First Named Inventor	SOGAWA, Yoshiyuki			
Group Art Unit	2851			
Examiner Name	TBA			
Attorney Docket Number	32405\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			

Complete if Known

U.S. PATENT DOCUMENTS						
5	Document Number	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant		
Examiner Initials *	Cite No.1	Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear	
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65		DE 198 50 846 A1	05-12-1999	FUJI ELECTRIC CO LTD	pages 1-13		
							
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³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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			CLOSURE	Filing Date ** - **	09/21/2000		
STATEMENT BY APPLICANT				First Named Inventor	SOGAWA, Yoshiyuki		
				Group Art Unit	2851		
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Sheet	2	of	2	Attorney Docket Number	32405W047		

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		EUROPEAN SEARCH REPORT, dated November 19, 2002, for European Patent Application EP 00 30 787.2, pages 1-6.			
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